

AMENDMENTS TO THE CLAIMS

Please amend the claims as indicated hereafter (where underlining “_” denotes additions and strikethrough “-” denotes deletions).

Claims:

1. (Currently Amended) A method for automatically managing an ~~Simple Mail Transfer Protocol~~ (SMTP)-electronic mail server application on a host computer, comprising the steps of:
 - checking an SMTP electronic mail message against a predetermined criteria;
 - determining whether the message has been previously compressed;
 - and
 - compacting a non-attachment portion of the SMTP electronic mail message if the predetermined criteria is satisfied and if the message has not been previously compressed.
2. (Currently Amended) The method of claim 1, wherein the step of checking is performed when the SMTP electronic mail message is received by SMTP the electronic mail server application.
- 3 (Currently Amended) The method of claim 1, wherein the step of checking is performed when the SMTP electronic mail message is performed periodically on the host computer.
- Claims 4-5 (Canceled).
6. (Original) The method of claim 1, wherein the predetermined criteria comprises a total message size.

7. (Original) The method of claim 1, wherein the predetermined criteria comprises an attachment size.

8. (Original) The method of claim 1, wherein the predetermined criteria comprises an attachment type.

Claims 9-14 (Canceled).

15. (Previously Presented) The method of claim 1, further comprising the step of compressing the attachment.

Claims 16-20 (Canceled).

21. (Currently Amended) A method for managing a user's ~~Simple Mail Transfer Protocol (SMTP)~~ electronic mailbox on a computer, comprising the steps of:

performing an off-peak hours routine for checking an SMTP
electronic mail message against a predetermined criteria; and
compressing a non-attachment portion of the ~~SMTP~~ electronic mail message if the predetermined criteria is satisfied, wherein the step of compressing the ~~SMTP~~ electronic mail message is performed by searching for repeated patterns in the ~~SMTP~~ electronic mail message and encoding those patterns.

22. (Currently Amended) The method of claim 21, wherein the step of checking is performed when the ~~SMTP~~ electronic mail message is received by the ~~SMTP~~ electronic mailbox.

23. (Original) The method of claim 21, wherein the step of checking is performed upon request by the user.

Claims 24-25 (Canceled).

26. (Original) The method of claim 21, wherein the predetermined criteria comprises a total message size.

27. (Original) The method of claim 21, wherein the predetermined criteria comprises an attachment size.

28. (Original) The method of claim 21, wherein the predetermined criteria comprises an attachment type.

Claim 29 (Canceled).

30. (Previously Presented) The method of claim 21, wherein the location of the screening of the message is on a server.

31. (Previously Presented) The method of claim 21, wherein the location of the screening of the message is on a client.

32. (Previously Presented) The method of claim 21, wherein the location of the screening of the message is configured by a user.

33. (Previously Presented) The method of claim 21, wherein the screening is performed periodically on the computer.

34. (Currently Amended) The method of claim 21, wherein the ~~SMTP~~ electronic mail message is compressed into a zipped file.

35. (Currently Amended) A computer readable medium with logic embedded therein for executing on a computer for managing a user's ~~Simple Mail Transfer Protocol (SMTP)~~ electronic mailbox on a computer comprising:

logic configured to perform an off-peak hours routine to screen an ~~SMTP~~ electronic mail message against a predetermined criteria; and

logic configured to, if the predetermined criteria is satisfied, compress a non-attachment portion of the ~~SMTP~~ electronic mail message by finding repeated patterns in the message and encoding those patterns.

36. (Currently Amended) The computer readable medium of claim 35, further comprising logic configured to screen when the ~~SMTP~~ electronic mail message is received by the electronic mailbox.

37. (Previously Presented) The computer readable medium of claim 35, further comprising logic configured to screen upon request by the user.

38. (Previously Presented) The computer readable medium of claim 35, further comprising logic configured to screen periodically.

39. (Previously Presented) The computer readable medium of claim 35, wherein the predetermined criteria comprises a total message size.

40. (Previously Presented) The computer readable medium of claim 35, wherein the predetermined criteria comprises an attachment size.

41. (Previously Presented) The computer readable medium of claim 35, wherein the predetermined criteria comprises an attachment type.

42. (Currently Amended) The computer readable medium of claim 35, wherein the SMTP electronic mail message is compressed into a zipped file.